

# OZONE GENERATOR

## SOZ-YOB-32G

### MANUAL BOOK



# SOZ-YOB-32G

## OZONE GENERATOR

### Booklet of directions

titanium des-hydroxy quartz structure

1. Not giving birth to the ozone the warning
2. The backwater warning
3. The machine breaks down the warning
4. The temperature overtops the warning and stop the machine
5. The device occurs high yield capacity ozone
6. Ozone consistency ca adjusted

**Attention :** The machine could be installed in the ventilation dryly and the clean place

Place rigorously enforce according to installing the booklet of directions installation, in order to prevent the backwater

Interval time driving the machine 2 times should be more than 5 seconds

Place keep the clean of machine, and pays attention to the waterproof dampprofing, with Life span that lengthens the machine.

Request the detail to read the booklet of directions before installing the use!

## Structure and feature

1. Parameter : Yield 32g/h  
Power 1.6KW The use power  
Supply 220V  
The work temperature < 50°C
2. The outer mould size : 600MM \* 520MM \* 1350MM  
long      wide      height  
Weight : 72 kg
3. Feature:

Strong power ozone generator SOZ-G S using the titanium des-hydroxy quartz enduring high temperature structure discharge cell (big ring patent product) this structure uses the most stably and service life is long, and possesses that the such as damage etc.

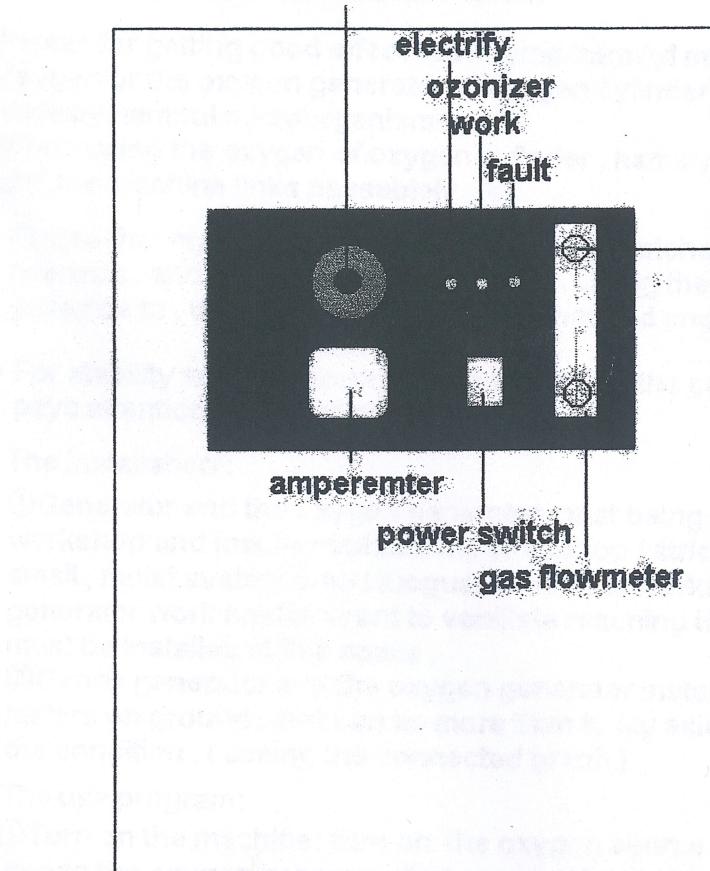
  1. Not giving birth to the ozone the warning. The not automatic stop. There has been Recovering behind the ozone to be normal. This merit can be showed the whether normal work of discharge cell. The following circumstances is not had ozone not reporting to the police: ① There is not the electricity aspect to import; ② The gas pipeline stops up or leaks. Ozone consistency relates with the input gas source, and it is the biggest during input oxygen, importing the dry air taking second place.
  2. The backwater warning. Stopping the machine drives the machine with oxygen or dry air after blowing the trunk, and drives the machine closing stopping in 3 second reporting to the dry air taking second place.
  3. The temperature overtops the warning and stop the machine when following of temperature 50 degrees recovers work and stop warning. The cause of this circumstances has appeared : ① The electric fan net has stopped up ② The fan is bad ③ The environment temperature overtops.
  4. Report to the police hence the circuit has appeared to hinder
4. Component :

The generator cell  
The stainless steel  
Outer covering  
Electric metre  
Taiwan produces 150 electric fans
- Appendix : 220V's one on thread power supply  
Ozone pipeline 8-10M
5. The control panel explains at the 2<sup>nd</sup> page
6. The attention item in the use course is 3<sup>rd</sup> page, Please install this machine of use after the conscientious reading again.

---

1.  
WARNING : Not open the envelope during non-professional person or the circular telegram State, in order to avoid the high pressure wounds

## **ozone consistency control**



**Adjust the handle**

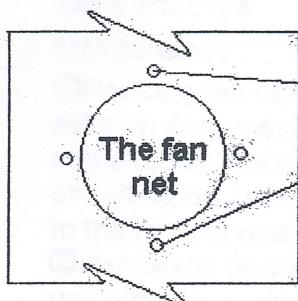
**The oxygen source  
must be used**

**Using mixing equipment,  
the gas volume of flow  
should be for 2- 8L/min**

## **The control panel explanation**

### **maintenance:**

**Dismantle down this two screw first ,  
and dismantle down the fan net again  
rinseing .**



**The small opening that the dust can stop up the net  
causes that the machine dissipates heat harmfully  
to the stainless steel net that filters the air on the fan  
after the fixed time of work , and damages the  
machine.. Must be fixed a day to rinse , 2-5's moon  
rinsees once if the environment is good , it is long to  
rinse time at interval .**

## **Being used pays attention to the item :**

**(1) Please for getting good effect destroying harmful microorganisms , use the oxygen of oxygen or the oxygen generator of oxygen cylinder when being used pure water to destroy harmful microorganisms .**

**When using the oxygen of oxygen cylinder , namely the oxygen input port on oxygen and the machine links passably**

**(2) Please that my corporation provides is well matched the oxygen generator that overlaps , and asks about the purchase . Using the oxygen that the oxygen generator gave rise to , the connected graph is consulted and follow his booklet of directions .**

**(3) For stability and long-term life span pledging the product , the special user requesting pays attention to the following item :**

### **1 The installation :**

**① Generator and the oxygen generator must being installed in the water treatment workshop and loading outside the workshop ( strictly forbids to install narrow and small , moist system Shui Huoguan loads the workshop ) with irrigating , and keeps the generator work environment to ventilate reaching the air-drying , and the ventilating fan must be installed in this space.**

**② Ozone generator and the oxygen generator installation seat should be more than 1.2 meters on ground , and can be more than to lay aside Shui Guan 1—2 rice when having the condition . ( seeing the connected graph )**

### **2 The use program:**

**① Turn on the machine: turn on the oxygen source first (if have the air compressor , opens the oxygen**

**generator first , opens the air compressor again) opens the ozone generator , and opens the pump.**

**② Shut down the machine: shut down the pump first , and shut down the ozone generator again , again shut down the oxygen generator (if have the air compressor,shut down it first).**

**③ Reducing this operation sequence during the anhydrous pump during other uses such as destroys harmful microorganisms in the space etc , other operation sequence is same effective**

### **3 Maintenance**

**① Hence what causes because of the generator quality it self hinders , this corporation or sells on commission trade is responsible for guaranteeing against defects , and need to come to see the service , customer must pay traffic fees and staying fee , this corporation or selling on commission trade decides travelled , and especially except the appointment.**

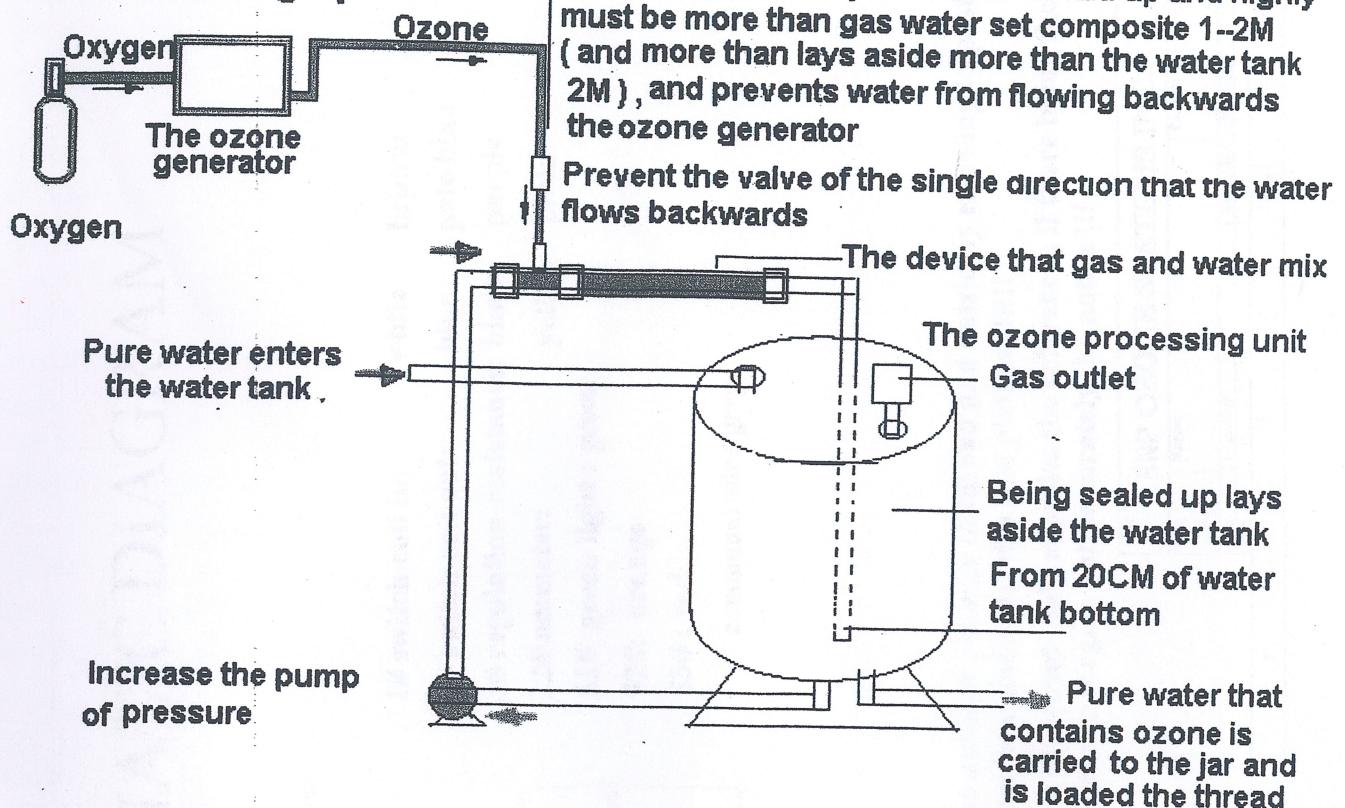
**② Hence the unsuitable generator that what causes of the external world or human factors or use hinders or damages , the material fee can suitably be received in this corporation or sells on commission trade.**

**③ It is many partially that what causes hence because of too moist or a large number of intaking hinders , and should cause user's especially attention . The generator can be the warning when generator pipeline is intake , and should stop the machine , and open that the oxygen source blows blowing dry water , until stopping to report to the police . ( simple 30 minutes )**

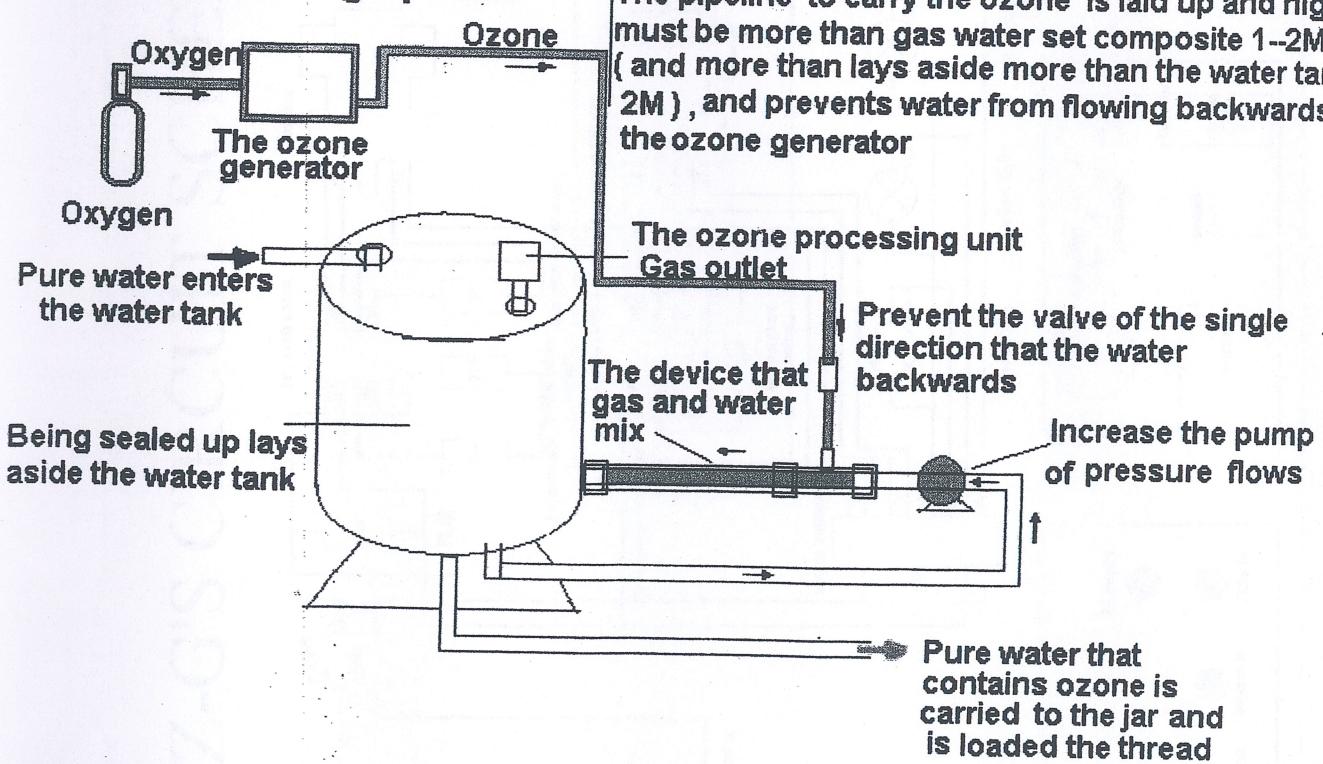
**④ The due appointed man of user safeguards and manages**

## The connected graph that gas and water mix :

### The connected graph one :



### The connected graph two :



**The special requirement :** The ozone in the generator use is absolutely avoided intaking or the work environment is too moist.

My corporation provides the oxygen generator that overlaps being well matched. All not belong in the guaranteeing against defects scope of this corporation like damaging because of operating the unsuitable ozone generator that causes.

## ***ELITECH user service***

### **ELITECH product user who respect:**

Thank you to choose ELITECH produst verymuch, and heartfetly congratulates you to become the user of high character product of ELITECH, in order to ensure you can fully enjoy ELITECH what provides makes perfect and the payment of service, pleases you conscientiously this product user service guide of reading the purchase product after, gives at the same time appropriately to preserve.

### **The ELITECH encircles the after-sale service promise that the science and technology provided greatly:**

The full series product (except consumables, part and L's series) of this corporation is from the sun that you purchased , provides 1 year free of chargely guaranteeing against defects , and the maintenance ( SOZ's series is guaranteed against defects to serve as 1 years phase ) all the life.

### **Hence having appeared the following barrier as if the product , this corporation will not undertake and guarantee against defects the duty :**

1. Is intake inside the environment too moist or machine and the article leading to are damaged.
2. Change the product structure make bold to and leads to the product damage.
3. Because of natural disaster or other force majeure lead to the product damage.
4. Can not provide the purchase proof reaches to guarantee against defects to block.

**Need to provide the service coming to seeing , customer must pay travelling expenses and staying fee , but this corporation and person's line-of-sight distance selling on commission are defined whether or not to come to see the service from the far and near.**

### **Hence hindering checks up and analyses (SOZ's series)**

If after having accomplished the following check , you still fail to solve the problem or involve the part keeping in repair , and request directly sale trade or after-sale service local with BNP encircles greatly the science and technology ministry to contact.

#### **1 The machine is blocked up the electricity :**

- (1) Whether or not the power supply socket is inserted well , whether or not the hub has 220V's alternating current
- (2) Whether or not the insurance pipe is burnt out , if burn out change morphism name (5A) insurance Guan Bing checks up whether or not input voltage is normal.

#### **2 The ozone is sended out mouthful nothing tolerance and is sended out :**

- (1) Checks up whether or not the air pump switch is opened , and whether or not getting angry capacity is imported the oxygen input port.
- (2) Importing like oxygen input port getting angry capacity, whether or not the checks flowmeter is opened , and whether or not the pipeline joint leaks gas and whether or not the pipeline dropping is beaten inside the machine is rolled over.

#### **3 Do not have ozone ( getting angry capacity is sended out , but is not ozone ) :**

- (1) Whether or not the person who transfers excessively small 1. the knob is adjusted to ozone capacity.
- (2) Whether or not the power supply board pilot lamp is bright :
  - (1) The light is not bright , and whether or not check power supply board 1#'s hub has 220V is imported , and whether or not the ozone occurs the pipe wenkong and electric metre normal ..
  - (2) The light is bright , and whether or not check power supply board 4#'s hub has 160V's voltage is sended out, if not having , the power supply board damages .

#### **4 Power supply board 4#'s hub has 160V's voltage to be sended out :**

Dismantling down the high pressure wraps the ground wire ( black or brown ) , and pulling the arc with the sharp nose pliers pincers pair machine outer coverings of the dwelling ( ozone ozzurs the pipe terrestrial pole ) , like big ( being more than 10mm ) of electric arc , the ozone occurs the pipe to be damaged , if electric arc is small ( being smaller than 10mm ) , the high pressure wraps the damage.



## **PT. SINKO PRIMA ALLOY**

Alamat : Tambak Osowilangon Permai Blok E7-E8, Surabaya – 60191, Indonesia

Tel : +62-31-7482816

Fax : +62-31-7482865

E-mail : [sinkoprime@gmail.com](mailto:sinkoprime@gmail.com)

Website : [www.elitech.id](http://www.elitech.id)

File No.: SPA-BM/PROD-104  
File Ver.: 1.01  
Release Date : 05.05.2019 rev00